

BROWNHILLS  
URBAN DISTRICT COUNCIL.



# Annual Report

OF THE

Medical Officer of Health

AND

Chief Sanitary Inspector,

ON THE WORK OF THE

Public Health Services,

1938.



BROWNHILLS  
URBAN DISTRICT COUNCIL.



# Annual Report

OF THE

Medical Officer of Health

AND

Chief Sanitary Inspector,

ON THE WORK OF THE

Public Health Services,

1938.



## HEALTH COMMITTEE.

(PRESENT CONSTITUTION.)

---

COUNCILLOR J. BLAKEMORE, J.P., *Chairman.*

COUNCILLOR R. A. JONES, J.P., C.C.,  
*Chairman of the Council.*

COUNCILLOR J. A. ROBSON,  
*Vice-Chairman of the Council.*

Councillors S. T. BREEZE, J.P.

H. CLIFF.

C. COLLINS, C.C.

H. V. EMERY.

R. J. HUMPHRIES, J.P.

J. LAWLEY.

D. MARKLEW.

L. SADLER.

C. P. SHAKESPEARE.

---

## OFFICIALS OF THE DEPARTMENT.

---

R. G. BRADFORD, M.D., M.M.S.A.,  
Medical Officer of Health.

HORACE PEACOCK, A.R.S.I., M.S.I.A.,  
Chief Sanitary Inspector  
(Certified Meat & Food Inspector).

D. A. BRADBURY, M.S.I.A.,  
Additional Inspector.

R. CLIFF, Clerk.

H. V. SPEAKE, Ambulance Official.

H. COOPER, Handy Man.



BROWNHILLS URBAN DISTRICT COUNCIL.

---

1938.

---

# ANNUAL REPORT

OF THE  
MEDICAL OFFICER OF HEALTH  
AND OF  
THE CHIEF SANITARY INSPECTOR.

---

*To the Chairman and Members of the  
Brownhills Urban District Council.*

GENTLEMEN,

It gives me pleasure to present to you my Report for 1938. The chief matters of interest are summarised below.

The number of new houses erected during the year is 159.

By the Local Authority ...	106
By private enterprise ...	53

The number of houses in our district is 5,359.

The population, estimated to the middle of the year, is 19,570.

This gives the average number of persons to each house as 3.6.

The area of the district is 6,307 acres.

The rateable value of our district on 31st March, 1939, is £61,325.

The sum represented by a penny rate is about £230.

The following are extracts from the Vital Statistics of the year relating to net births and deaths after corrections for inward and outward transfers:—

### LIVE BIRTHS.

	Total.	Males.	Females.
Legitimate ...	351	184	167
Illegitimate ...	6	3	3

The Birth Rate per thousand of population is 18.2.

### STILL BIRTHS.

	Total.	Males.	Females.
Legitimate ...	14	8	6
Illegitimate ...	—	—	—

The Birth Rate per thousand total (live and still) births is 37.7.

	Total.	Males.	Females.
DEATHS ...	224	114	110

The Death Rate per thousand of the estimated population is 11.4.

The corrected rate is 13.2.

There were no deaths from Puerperal Sepsis or other Puerperal causes.

### DEATH RATE OF INFANTS UNDER ONE YEAR.

ALL INFANTS, per 1,000 live births	...	...	...	75.6
LEGITIMATE INFANTS, per 1,000 legitimate live births...				74
ILLEGITIMATE INFANTS,	„	„	„	166.6
Deaths from Cancer	...	...	...	27
„ „ Measles	...	...	...	Nil
„ „ Whooping Cough	...	...	...	2
„ „ Diarrhœa (under 2 years)	..	...	...	2

Statistics for England and Wales, London and 126 County Boroughs and great towns, 148 smaller towns, and for our own district, are given in the following tables:—



	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Admini- strative County	Urban District of Brownhills
	Rates per 1,000 Population				
Births :—					
Live .. .. .	15.1	15.0	15.4	13.4	—
Still .. .. .	0.60	0.65	0.60	0.48	—
Deaths :—					
All Causes .. ..	11.6	11.7	11.0	11.4	11.4
Typhoid and Para- typhoid Fevers ..	0.00	0.00	0.00	0.00	0.00
Smallpox .. ..	0.00	—	0.00	—	—
Measles .. .. .	0.04	0.05	0.03	0.06	0.00
Scarlet Fever ..	0.01	0.01	0.01	0.01	0.00
Whooping Cough ..	0.03	0.03	0.02	0.03	0.10
Diphtheria .. ..	0.07	0.07	0.06	0.05	0.05
Influenza .. ..	0.11	0.10	0.11	0.06	0.15
Violence .. .. .	—	—	—	—	—
Notifications :—					
Smallpox .. .. .	0.00	0.00	0.00	—	—
Scarlet Fever ..	2.41	2.60	2.58	2.05	3.01
Diphtheria .. ..	1.58	1.85	1.53	1.90	0.81
Enteric Fever ..	0.03	0.03	0.04	0.05	0.00
Erysipelas .. .	0.40	0.46	0.39	0.46	1.32
Pneumonia .. ..	1.10	1.28	0.98	0.98	4.34
	Rates per 1,000 Live Births				
Deaths under 1 year of age .. .. .	53	57	51	57	
Deaths from Diarrhoea and Enteritis under 2 years of age ..	5.5	7.8	3.6	13.1	
Maternal Mortality :—					
Puerperal Sepsis ..	0.89	Not available			
Others .. .. .	2.19				
Total .. .. .	3.08				
	Rates per 1,000 Total Births (i.e., Live and Still)				
Maternal Mortality :—					
Puerperal Sepsis ..	0.86	Not available			
Others .. .. .	2.11				
Total .. .. .	2.97				
Notifications :—					
Puerperal Fever } Puerperal Pyrexia }	14.42	18.08	12.51	{ 3.53 15.46	

## DEATHS.

The total number of deaths was 224.

114 Males ... 110 Females.

The Death Rate is 11.4 per 1,000 of the estimated population,

Corrected by the Area Comparability Factor, the Death Rate is 13.2.

The corrected rate for 1937 was 14.0.

The rate for England and Wales is 11.6.

The causes of death are given below :—

CAUSES OF DEATH	Males	Females	Total
ALL CAUSES .. .. .	114	110	224
Typhoid and Paratyphoid Fever .. .. .	—	—	—
Measles .. .. .	—	—	—
Scarlet Fever .. .. .	—	—	—
Whooping Cough .. .. .	1	1	2
Diphtheria .. .. .	—	1	1
Influenza .. .. .	1	2	3
Encephalitis Lethargica .. .. .	—	—	—
Cerebro-Spinal Fever .. .. .	1	1	2
Tuberculosis of Respiratory System .. .. .	7	7	14
Other Tuberculous Diseases .. .. .	—	1	1
Syphilis .. .. .	—	—	—
General Paralysis .. .. .	1	—	1
Cancer .. .. .	11	16	27
Diabetes .. .. .	1	1	2
Cerebral Haemorrhage .. .. .	4	5	9
Heart Disease .. .. .	37	16	53
Aneurysm .. .. .	—	1	1
Other Circulatory Diseases .. .. .	4	2	6
Bronchitis .. .. .	4	5	9
Pneumonia .. .. .	12	5	17
Other Respiratory Diseases .. .. .	—	1	1
Peptic Ulcer .. .. .	—	1	1
Diarrhoea (under 2 years) .. .. .	2	—	2
Appendicitis .. .. .	2	—	2
Cirrhosis of Liver .. .. .	1	2	3
Other Liver Diseases .. .. .	1	3	4
Other Digestive Disorders .. .. .	1	6	7
Acute and Chronic Nephritis .. .. .	4	4	8
Puerperal Sepsis .. .. .	—	—	—
Other Puerperal Diseases .. .. .	—	—	—
Congenital Debility, Premature Birth and Marasmus .. .. .	7	7	14
Senility .. .. .	1	2	3
Suicide .. .. .	—	—	—
Violent Deaths .. .. .	5	6	11
Other defined Diseases .. .. .	6	14	20

## DEATHS—*Continued.*

The following causes show an increase over last year:—

	1938.	1937.
Cancer ... ..	27	22
Pulmonary Tuberculosis ...	14	6

Decreases occur under:—

	1938.	1937.
Pneumonia ... ..	17	20
Cardiac Disease ... ..	53	57
Congenital Debility and Premature Birth .. ..	14	20
Violent Deaths ... ..	11	18

## BIRTHS.

The live births numbered 357:

Males 187 ... Females 170.

Six of these were illegitimate; the same number as last year.

The Birth Rate is 18.2 per thousand of our population.

The Birth Rate of last year was 18.4.

The rate for England and Wales is 15.1.

The Still Births numbered 14:

Males 8 ... Females 6.

The rate is 0.71 per thousand of population.

The rate for last year was 0.76.

The rate for England and Wales is 0.60.

## INFANTILE MORTALITY.

The deaths of Infants under one year was 27.

This is a Death Rate of 75.6 per thousand births.

The rate for last year was 85.

The rate for England and Wales is 53.

The causes are given in the following table:—

The deaths from Congenital Debility, Premature Births, Marasmus and Malformation is 14.

Last year the number was 20.

#### INFANTILE MORTALITY.

	Under	Months							Total
	1 month	1-2	2-3	3-4	4-5	5-6	6-9	9-12	
Congenital Debility, Premature Birth and Malformation, etc. ..	13	—	—	—	—	—	—	1	14
Pneumonia .. ..	—	1	—	2	—	—	2	—	5
Bronchitis .. ..	1	—	—	—	—	—	1	—	2
Gastro Enteritis ..	—	—	—	1	—	—	—	—	1
Intestinal Obstruction ..	1	—	—	—	—	—	—	—	1
Cerebral Hæmorrhage (precipitate labour) ..	1	—	—	—	—	—	—	—	1
Operation .. ..	—	—	—	—	—	—	—	—	—
Meningitis .. ..	—	—	1	—	—	—	1	—	2
Abscess .. ..	—	1	—	—	—	—	—	—	1
Total ..	16	2	1	3	—	—	4	1	27

#### LABORATORY EXAMINATIONS.

The following examinations were made at the County Laboratory, Stafford, for our district:—

Diphtheria Swabs —

Negative, 170; Positive, 12.

Meningococcus —

5 Negative Swabs from Pharynx.

Hæmolytic Streptococcus —

1 Positive, 2 Negative.

Fæces for Dysentery —

8 Negative, 1 Positive.

#### DISTRICT NURSING AND AMBULANCE SERVICE.

There is a Nurse in each of the three districts—

Norton Canes, Brownhills and Walsall Wood.

The Council contributes £50 to each district for certain Health Services.

A new Ambulance has been purchased since last year.

828 calls were made by the Ambulance during the year.

## INFECTIOUS DISEASES.

The following table gives the infectious diseases reported during the year.  
These are given under age groups.

	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & over	Total	Removed to Hospital	Deaths
Scarlet Fever ..	—	3	3	3	3	22	16	4	5	—	—	—	59	24	nil
Diphtheria ..	—	—	1	—	1	8	2	2	1	—	1	—	16	12	1
Pneumonia ..	1	4	3	7	4	9	5	2	18	10	12	10	85	—	17
Erysipelas ..	—	—	—	—	—	2	—	1	4	2	12	5	26	—	—
Puerperal Fever and Pyrexia ..	—	—	—	—	—	—	—	—	7	—	—	—	7	2	nil
Ophthalmia Neon- atorum ..	4	—	—	—	—	—	—	—	—	—	—	—	4	—	nil
Cerebro-Spinal Fever	—	2	—	1	—	—	—	—	—	—	—	—	3	3	2
Dysentery ..	—	—	—	—	1	—	—	—	2	—	1	1	5	—	nil
Acute Anterior Polio- myelitis ..	—	1	1	1	1	1	—	—	—	1	—	—	6	3	

## SCARLET FEVER.

Of the 59 cases notified, 24 were removed to Hospital.

The cases were mild, and complications rare.

## DIPHTHERIA.

Twelve of the sixteen cases were removed to Hospital.

There was one death.

Anti-diphtheritic Serum is freely used by the Medical Practitioners.

## IMMUNISATION.

The following Report is by Dr. Thompson, the School Medical Officer.

Facilities offered to "Entrants": Approximately 33% accepted offer of Immunisation.

---

No. of Children Immunised.	Type of Injections.	Schick Negative follow- ing Injections.	Schick Positive after Injections.	Reactions
124 .. 3	Injections of 1 cc. T.A.F. (B.W. & Co.)	112 ..	Nil. ..	Nil.

---

Twelve of the number left the district, or for other reasons were not seen.

## INFANT WELFARE CENTRES.

---

Immunised.	Type	Schick Negative.	Schick Positive.	Reaction.
25 .. 3	Injections of 1 cc. T.A.F.	18 ..	Nil. ..	Nil.

---

Seven were not seen for various reasons.

## PNEUMONIA.

Of the 85 cases notified, 17 died: a case mortality of 20%.

This is an improvement on previous years.

## PULMONARY TUBERCULOSIS.

	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 year	—	—	—	—	—	—	—	—
1 to 5 years	—	—	1	—	—	—	—	—
5 to 10 "	—	—	2	—	—	—	1	—
10 to 15 "	—	—	—	1	—	—	—	—
15 to 20 "	1	2	—	—	1	—	—	—
20 to 25 "	3	2	—	—	—	2	—	—
25 to 35 "	2	2	—	—	2	2	—	—
35 to 45 "	—	2	—	—	1	3	—	—
45 to 55 "	2	1	—	—	—	—	—	—
55 to 65 "	3	—	—	—	3	—	—	—
65 and over	1	—	—	—	—	—	—	—
Total ..	12	9	3	1	7	7	1	—

## OPHTHALMIA NEONATORUM.

Cases notified	...	...	4
„ treated at home	...	...	4
„ in Hospital	...	...	Nil.
Vision unimpaired	...	...	4

## ACUTE POLIOMYELITIS.

There were 6 cases reported.

Three of those were of a mild type and will have no material defects left.

The other three will be left with permanent physical defects.

## CANCER.

There were 27 deaths from this cause.

The organs affected were:—

Breast	...	...	5 cases.
Colon	...	...	5 „



Stomach	...	...	5 cases.
Oesophagus	...	...	2 „
Mouth	...	...	2 „
Rectum	...	...	2 „
Pancreas	...	...	2 „
Mediastinum	...	...	1 case.
Ovary	...	...	1 „
Liver	...	...	1 „
Larynx	...	...	1 „

#### AGE DISTRIBUTION.

1-10	10-20	20-30	30-40	40-50	50-60	60-70	70 & over
—	—	2	1	2	6	8	8

#### SEX DISTRIBUTION.

11 Males ... 16 Females.

It gives me great pleasure to thank the Health Committee for their interest in the work of the Sanitary Department, my colleagues in other departments for their help and advice, my two Sanitary Inspectors, for their loyal support, especially the Chief Sanitary Inspector, whose help during the year in the many extra duties undertaken by our department has been of untold value.

Yours faithfully,

R. G. BRADFORD.



## REPORT BY MR. HARRISON, SURVEYOR.

---

### SEWERAGE AND SEWAGE DISPOSAL.

During 1938 the scheme for the sewerage and sewage disposal at Norton Canes was commenced, and good progress was made with the construction of the works.

At the Walsall Wood Sewage Farm the new 100ft. diameter filter was brought into use and is giving good results.

The necessary sewerage works have been constructed in connection with the Council's new housing schemes.

...  
The average dry weather flow from the Shelfield and High Heath drainage area for 1938 was 92,000 gallons per day.

### SCAVENGING.

The following is a summary of the work carried out during the year January, 1938, to December, 1938.

No. of loads removed ..	...	...	...	18,014
No. of tons removed	...	...	...	15,312
No. of bins emptied ..	...	...	...	181,775
No. of pails emptied ...	...	...	...	21,008
Houses dealt with, excluding those with bins and pails	...	...	...	8,983
Ashpits emptied	...	...	...	5,145
Loads per house, average	...	...	...	2.005
Loads per ashpit, average	...	...	...	3.501
Cost per load of removal	...	...	...	3/8½d.
Cost per ton of removal	...	...	...	4/4½d.
Refuse per head of population	...	...	...	16 cwts. (approx.)

REPORT OF THE CHIEF SANITARY INSPECTOR  
ON THE  
SANITARY CIRCUMSTANCES  
OF THE  
URBAN DISTRICT OF BROWNHILLS.

---

*To the Chairman and Members of the Health Committee  
of the Brownhills Urban District Council.*

MR. CHAIRMAN, AND GENTLEMEN,

I have pleasure in presenting my Annual Report on the Sanitary Circumstances of the district for the year ended 31st December, 1938.

In compiling the Report, regard has been paid to the requirements of the Ministry of Health in their Circular 1650.

The Department has received many setbacks during the year, due to the tremendous amount of work thrust on to it in connection with Civil Defence. I do not intend to go into this question in detail, but content myself with saying that the members of the staff have done yeoman service in this respect, and whilst some of the lesser important duties have naturally had to be neglected, Meat Inspection and Milk Sampling have not.

I desire to thank the members of the Committee generally for their support throughout the year, your Medical Officer of Health for his guidance and sympathy and members of the staff for the manner in which they have carried out their work in face of difficulties.

I am, Gentlemen,

Your obedient Servant,

HORACE PEACOCK,  
*Chief Sanitary Inspector.*

## **WATER SUPPLY.**

The district derives its public supply of water from the mains of the South Staffordshire Water Works Company.

During the year one sample of the water was taken and submitted to the Public Analyst, who remarked, "This water is organically of a high degree of purity."

Samples of water were taken from three wells and one spring during the year. One well water and the spring water were found to be suitable for drinking purposes, whilst the two remaining samples were found to be unsafe for drinking purposes. The wells were cleaned out and re-puddled.

Few wells now remain in the district, and where possible the public supply of water is laid on.

## **SANITARY ACCOMMODATION.**

At the time of going to Press, the Sewage Disposal Scheme at Norton Canes was nearing completion, and it is hoped that work of conversion of the old-fashioned lavatories to Water lavatories in this part of the district will soon be practicable.

### **SANITARY ACCOMMODATION EXISTING**

ON DECEMBER 31ST, 1931, AND DECEMBER 31ST, 1938.

	1931.		1938.
Number of Houses and other premises ...	4,047	...	5,359
"    "    "    served by W.C.'s ...	1,759	...	4,683
"    "    "    "    "    Privies	1,466	...	282
"    "    "    "    "    Pails ...	570	...	426
"    "    "    "    "    Bins ...	1,146	...	4,292
"    "    "    "    "    Ashpits	1,766	...	902

## SANITARY INSPECTION OF THE AREA.

### RECORDS OF INSPECTIONS AND RESULTS.

Inspections made with respect to :—	Number of Inspec- tions.	Nuisances or defects reported.	Re-visits made with respect to	Nuisances or defects remedied.
Houses under P.H.A. ..	.. 249	781	614	601
Sanitary Accommodation ..	.. 107	98	281	68
Overcrowding .. ..	.. 214	128	62	79
Ashes Accommodation ..	.. 367	307	832	271
Water Supply .. ..	.. 23	5	7	3
Drains (defects) .. ..	.. 49	22	59	18
Accumulations .. ..	.. 24	16	16	15
Animals .. ..	.. 14	14	17	11
Rats and Mice .. ..	.. 7	5	14	5
Caravans .. ..	.. 32	26	50	26

#### OTHER VISITS :—

With respect to Cinemas, etc. ... 12

With respect to Schools ... .. 29

#### NOTICES SERVED, AND RESULTS.

			Complied		
	Served.		with.	Outstanding.	
Preliminary ...	215	...	176	...	41
Statutory ..	35	..	32	...	8

## HOUSING.

#### GENERAL CONDITIONS.

Number of new houses erected during the year :—

(a) By private enterprise ... 53

(b) By the Local Authority 106

Total ... 159

#### OVERCROWDING.

The following are particulars of the number of Council houses allocated by the Health Committee during the year :—

Reason for Removal.	Families re-housed.
Overcrowding and unfit houses ... ..	117
Overcrowding with T.B. in family ...	4
Tuberculosis only ... ..	6

Two hundred and twelve primary visits were made in connection with re-housing.

1. Inspection of Dwelling-houses during the year:—

(1) (a) Total Number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... 294

(b) Number of Inspections made for the purpose ... 837

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under Housing Consolidated Regulations, 1925 ... 31

(b) Number of inspections made for the purpose ... 78

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 51

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... 293

2. Remedy of Defects during the year without service of formal Notices:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... z 238

3. Action under Statutory powers during the year:—

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... .. 9

(2) Number of dwelling-houses which were rendered fit after service of formal notice:—

(a) By owners ... .. 7

(b) By the Local Authority in default of Owners ... .. Nil.

(b) Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... .. 28

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—

(a) By Owners ... .. 20

(b) By the Local Authority in default of Owners ... .. Nil.

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... .. 9



(2) Number of dwelling - houses demolished in pursuance of Demolition Orders ... ..	15
(d) Proceedings under Section 12 of the Housing Act, 1936 :—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil.
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were deter- mined, the tenement or room having been rendered fit... ..	Nil.
4. Housing Act, 1936, Part IV—Overcrowding :—	
(a) (1) Number of dwellings overcrowded at end of the year ... ..	16
(2) Number of families dwelling therein ... ..	18
(3) Number of persons dwelling therein ... ..	119
(b) Number of new cases of overcrowding reported during the year ... ..	4
(c) (1) Number of cases of overcrowding relieved during the year .. ..	36
(2) Number of persons concerned in such cases ... ..	189
(d) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ..	Nil.

- (e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... Nil.

### SHOPS ACT, 1934.

With respect to:—	No. of Notices	
	Served.	Notices. complied with.
Sanitary conveniences	2	2
Ventilation ...	—	1
Temperatures ...	1	1

### ATMOSPHERIC POLLUTION.

Observations have been taken and advice given where necessary in connection with the pollution of atmosphere by smoke, etc.

No statutory action was found necessary.

### ERADICATION OF BED-BUGS.

Brownhills is extremely lucky in that the number of houses reported as being infested with bugs is few.

Number of Council houses reported as being infested ...	3
Number of Council houses disinfested	2
Number of private houses reported as being infested ...	11
Number of private houses disinfested	11

Before tenants are removed to Council houses from houses known to be infested with bugs, bedding and bed-clothes are disinfested by steam and the houses thoroughly sprayed with Solution "B," this work being carried out by Council employees.



Should houses be found to be badly infested, arrangements could be made with a neighbouring authority for disinfection by Hydrogen Cyanide.

### **AMBULANCE SERVICE.**

At the end of the year a new 25-h.p. Morris Commercial Ambulance was purchased to replace the old Ambulance, which was purchased in 1929, and which covered a distance of 67,040 miles.

The new vehicle contains the most modern fittings and loading device, and it has given general satisfaction throughout the district.

During the year, 828 calls were made by the Ambulance, necessitating 12,285 miles being covered.

### **PUBLIC HEALTH ACT AND PUBLIC HEALTH MEAT REGULATIONS, 1924.**

There are at present 14 Slaughterhouses in the district.

Slaughterhouses, market shops and stalls have received regular inspection. Conditions as to cleanliness were found on the whole to be good, but attention was on a few occasions called to the delay in cleansing the floors of slaughterhouses following slaughter.

The following is a record of inspections made:—

Slaughterhouses	...	...	1,371
Shops	...	...	298
Market inspections	...	...	96
Food-preparing premises	...	...	102

The number of animals inspected during the year was as follows:—

Beasts	...	...	853
Sheep and Lambs	...	...	2,621
Pigs	...	...	1,955
Calves	...	...	22

## SUMMARY OF DISEASED MEAT VOLUNTARILY SURRENDERED.

	Beasts	Sheep	Pigs	Totals
Whole carcasses .. .. .	3	—	1	4
Quarters .. .. .	4	—	—	4
Heads .. .. .	44	—	89	133
Livers .. .. .	46	57	35	138
Lungs .. .. .	73	148	46	267
Plucks .. .. .	—	—	26	26
Udders .. .. .	12	—	—	12
Kidneys .. .. .	8	—	2	10
Hearts .. .. .	7	6	10	23
Mesenteries .. .. .	20	—	59	79
Stomachs .. .. .	3	—	—	3
Skins .. .. .	—	—	1	1

APPROXIMATE WEIGHT OF CONDEMNED MEAT:— 4 tons 10 cwts. 2 qrs.

### OTHER FOODS CONDEMNED.

Rabbits .. .. .	14 lbs.
Tomatoes .. .. .	37 lbs.
Fish .. .. .	109 lbs.
Tinned Meats .. .. .	17 tins
Tinned Fruits .. .. .	20 tins
Sausage .. .. .	10 lbs.
Oranges .. .. .	1 Box

### SLAUGHTER OF ANIMALS ACT, 1933.

The following licences and renewals of licences were granted under the above Act during the year:—

New Licences	...	...	4
Renewals	...	...	23

### FOOD AND DRUGS ADULTERATION ACT, 1928.

The Staffordshire County Council is the Authority administering this Act within the district, but the following particulars have been obtained through the courtesy of Mr. A. W. Butlin, Chief Inspector of Weights and Measures, to whom I am grateful.

DETAILS OF SAMPLES TAKEN IN BROWNHILLS URBAN  
DISTRICT DURING YEAR 1938.

Article	No.	Formal		Informal	
		Genuine	Adulterated	Genuine	Adulterated
Milk .. .. .	19	18	1	—	—
„ Sterilized .. ..	6	—	4*	1	1
„ Pasteurised .. ..	4	2	—	2	—
„ Tuberculin Tested	4	3	—	1	—
„ Condensed F.C.S. ..	1	—	—	1	—
Cream .. .. .	3	—	—	3	—
Lemon Cheese .. ..	1	—	—	1	—
Tea .. .. .	2	—	—	2	—
Olive Oil .. .. .	1	—	—	1	—
Ground Rice .. ..	1	1	—	—	—
Cake Flour .. .. .	1	1	—	—	—
Cocoa .. .. .	1	1	—	—	—
Coffee .. .. .	1	—	—	1	—
Blackcurrant Jam ..	1	—	—	1	—
Baking Powder .. ..	1	—	—	—	1
	47	26	5	14	2

\*Deficient in fat. Retailer cautioned.

### MILK AND DAIRIES ACTS: REGISTRATIONS, Etc.,

UNDER THE MILK AND DAIRIES (AMENDMENT) ACT, 1922  
AND THE MILK AND DAIRIES ORDER, 1926.

There are at present 29 producers and 76 retailers of milk in the district.

Considerable improvements have again been carried out in a number of cowsheds in the district, the outstanding improvement being the reconstruction of a large cowshed on the Little Wyrley Hall Estate.

In this particular case the following improvements were made:—

1. Milking Parlour constructed with stalls for four cows.  
Alpha-Laval milking and weighing apparatus installed.

## BACTERIOLOGICAL EXAMINATION OF MILK.

During the year 115 samples were taken for the bacteriological test, and 111 for the biological test. The following are the particulars:—

BACTERIOLOGICAL COUNT.											TUBERCULOSIS.	
Description of Samples.	No. taken for.		Methylene-Blue Test.		Coliform Organisms.				Neg-ative.	Pos-ative.		
	Bacterio-logical count	Presence of T.B.	Satisfactory.	Unsatisfactory.	None in 1 c.c.	None in 1/10c.c	None in 1/100c c.	None in 1/1000c.c.				
LOOSE	105	104	74	31	54	9	13	28	101	3		
GRADED MILK												
Tuberculin Tested	5	3	4	1	4	—	1	—	3	—		
Pasteurised	3	2	3	—	13,000 organisms per c.c. 900 organisms per c.c. None in 1 c.c.					2	—	
Sterilized	1	1	1	—	—	1	—	—	1	—		
Accredited	1	1	1	—	—	—	1	—	1	—		

2. New dairy constructed with all necessary appliances provided.
3. To cowshed :— Complete new floor, standings, troughs, devices, etc. New window and necessary ventilation. Re-drainage.

### **MILK (SPECIAL DESIGNATIONS) ORDER.**

There are no producers of Graded Milks under the above Order in this district.

The following licences were granted :—

Tuberculin Tested	...	3
Accredited	...	3
Pasteurised	...	6

### **INFECTIOUS DISEASES AND DISINFECTIONS.**

Disinfections of rooms, bedding and clothes have been carried out following all cases of Infectious Disease as reported by your Medical Officer of Health.

### **CANAL BOAT INSPECTIONS.**

Very few cabin boats now ply the canals of the Birmingham Canal Navigation Company which pass through this district, and if boats are to be met with, constant observation would have to be kept; time required to be devoted to other more important duties, however, will not allow of this.

No boats were met with during the year.

**THE FACTORIES ACT, 1937.**  
**INSPECTIONS AND NOTICES SERVED.**

Inspections ... 29  
Written Notices ... 4

**DEFECTS FOUND.**

Particulars (1)	Number of Defects			No. of offences in respect to which Prosecutions instituted (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
NUISANCES UNDER THE PUBLIC HEALTH ACTS :—				
Want of Cleanliness ..	3	3	—	—
Want of Ventilation ..	—	—	—	—
Overcrowding .. ..	—	—	—	—
Want of Drainage of Floors .. .. .	—	—	—	—
Other nuisances ..	2	2	—	—
Sanitary Accommodation:				
Insufficient .. ..	—	—	—	—
Unsuitable or defective	—	—	—	—
Not separate for sexes	—	—	—	—
OFFENCES UNDER THE FAC- TORY AND WORKSHOP ACTS:				
Illegal Occupation of Underground Bake- houses (s.101) ..	—	—	—	—
Other Offences .. ..	—	—	—	—
Total .. ..	5	5	—	—

**FACTORIES.**

Bakehouses	...	...	...	11
Dressmakers	...	...	...	4
Tailoring	...	...	...	1
Boot repairing	...	...	...	7
Blacksmiths	...	...	...	3
Wheelwrights	...	...	...	1
Cycle and Motor Repairers	...	...	...	4
Carpenters and Woodwork	...	...	...	2
Building Contractors	...	...	...	2
Boat Dock	...	...	...	1
Sand Mine	...	...	...	1
Foundry	...	...	...	1
<b>Total</b>	...	...	...	<b>38</b>



